

For Revised Syllabus Session 2024-25

NGERAPHY GEOGRAPHY



Chapter: 2 Forest and Wildlife Resources

- Q.1B Which of the following conservation strategies do not directly involve community participation?
- A. Joint forest management
- B. Beej Bachao Andolan
- C. Chipko Movement
- D. Demarcation of wildlife sanctuaries.

Ans.: Because this initiative can be carried out by government. They do not involve community participation.

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Q.2 Match the following

Reserved forests	Other forests and wastelands belonging to both
	government and private individuals and
	communities.
Protected forests	Forests are regarded as most valuable asfar as the
	conservation of forest and wildlife resources.
Unclasses forests	Forests are protected from any further depletion.

Ans.:

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	government and private individuals and
	communities.

Q.3(i) Answer the following questions in about 30 words.

What is biodiversity? Why is biodiversity important for human lives?

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Ans.: Biodiversity means the inherited variation within species, the variety of species and the variety of habitat within a landscape. In other words, it refers to the variety of living organisms.

It is important because every organism has a defined role in the chain. There are organisms which are consumers, producers, and decomposers. They are interdependent for their existence.

For example, if there are no decomposers, then there will a lot of waste which not decompose. This, in turn, will make the topsoil loose its fertility. These decomposers also give a lot of nutrients to the soil. In the absence of these organisms, there will be a loss of fertility. Thus, every single member of the biodiversity is important.

Q.3 (ii) Answer the following questions in about 30 words.

How have human activities affected the depletion of flora and fauna? Explain.

Or

Analyse any four reasons for the depletion of forest resources in India.

Ans.: Human activities have greatly affected the depletion of flora and fauna in such a way as:

- (a) Expansion of the commercial and scientific forestry and mining activities: Expansion of the industry causes a lot of trees to be cut and the soil is dug out during mining. This has caused depletion of resources.
- (b) Agricultural Expansion: Today, even after independence, agricultural expansion is one of the major causes of depletion of forest resources. Between 1951 and 1980, over 26,200 sq. km. forest area was converted into agricultural land, especially, in the north-eastern and central region

of the country. This was used for shifting cultivation (Jhum) also known as 'slash and burn' agriculture.

- (c) Enrichment Plantation: Enriched plantation is plantation of only a few kinds of species. This affects the nutrient content as it has been commercialized.
- (d) Development Projects: Large-scale development projects cause a lot of damage as they destroy forests and land. There are projects which are in continuation such as the Narmada sagar project in Madhya Pradesh which has caused a loss of about 40,000 hectare of forest land.
- (e) Mining: Mining is yet another example. Mining leads to destruction of forests and the heap of soil which is dumped, destroys the top soil. Even after the open cast mines are filled up, the nutrient content of the soil is damaged and this damage is not repairable.
- (f) Unequal Access to Resources: The 5% of the wealthiest people in the Indian society causes more ecological damage, because of the amount they consume, than the poorest 25%. They also share minimum responsibility for environmental well-being.
- (g) Habitat destruction: Factors like habitat destruction, hunting, poaching, over-exploitation, environmental pollution, poisoning and forest fires have led to the decline in the country's biodiversity.

Q.4(i) Answer the following questions in about 120 words.

Describe how communities have conserved and protected forests and wildlife in India.

Ans.: The forests in India are home to a number of communities. These communities share a complex relationship with the flora and fauna around them. In certain areas, local communities are struggling to conserve these habitats along with govt. officials.

- (a) In Sariska Tiger Reserve, Rajasthan, the villagers have been fighting against mining citing Wildlife Conservation Act.
- (b) In many areas, villager have taken the step ti protect habitats and openly have openly rejected governments' involvement. They have done this all by themselves. The residents of Alwar district in Rajasthan have declared 1,200 hectares of forest land as "Bhairo dev Dakav Sonchuri". They have their own set of rules and regulations which do not allow hunting, and protect the wildlife against any outside dangers.
- (c) Nature worship is an old tradition in India. It states that all the creations of nature have to be protected. These beliefs have led to the conservation of several forests in their pristine form called Sacred Groves (forests of Gods and Goddesses). These patches have been left untouched by the local people and any sort of interference is banned.
- (d) Trees are protected in the name of worship. The Mundas and Santhals of the Chota Nagpur region worship Mahua and Kadamba trees. The tribal of Odisha and Bihar worship the Tamarinf and Mango trees during weddings. To many people, Banyan and Peepal are considered sacred.
- (e) There are a lot of Monkeys and Langurs found around temples. They are fed daily and treated as a part of temple devotees. In and around the Bishnoi villages in Rajasthan, herds of Blackbuck (Chinkara), Nilgai and Peacocks can be seen as an important part of the community and they are not harmed.
- (f) Chipko Movement in the Himalayas and the Joint Forest Management (JFM) programme offer good examples to create the involvement of local communities in the management and restoration of degraded forests.
- Q.4(ii) Answer the following questions in about 120 words.

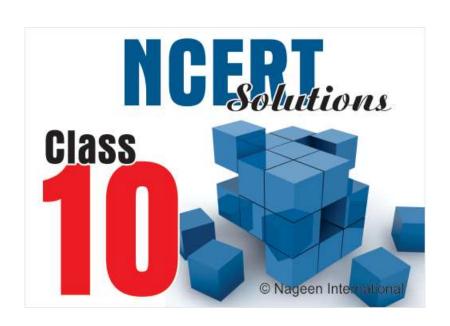
Write a note on good practices towards conserving forest and wildlife.

- Ans.: (a) Chipko Movement in the Himalayas has successfully kept a check on deforestation in several areas. It has also sent a message to the community that afforestation is step to be taken to preserve indigenous species.
- (b) There have been attempts made to revive the traditional conservation methods. Parallely, new methods of ecological farming have also been introduced. The groups like "Beej Bachao Andolan" in Tehrii and Navdanya have shown that appropriate production of diversified crops can be done without the use of synthetic chemicals and are also economically viable.
- (c) The Joint Forest Management (JFM) provides the platform to involve local communities to help restore the degraded forests. The fundamentals of JFM depend on creating village institutions which undertake the protection activities on degraded forest land, managed by the forest deptt. In return, these local communities are provided the right to intermediary benefits as non-timber produces and share in the timber by successful protection.

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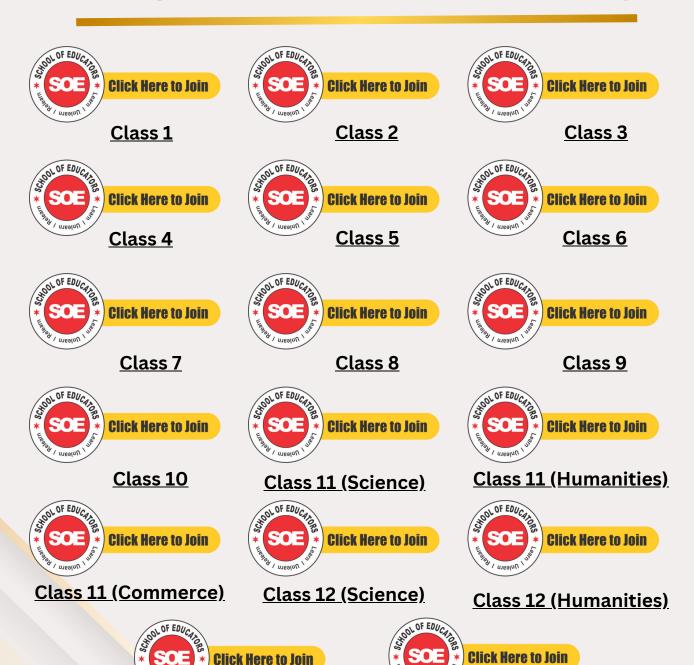
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Kindergarten to Class XII (For Teachers Only)



Kindergarten

Class 12 (Commerce)

Subject Wise Secondary and Senior Secondary Groups (IX & X For Teachers Only) Secondary Groups (IX & X)



Senior Secondary Groups (XI & XII For Teachers Only)









































Other Important Groups (For Teachers & Principal's)



Principal's Group





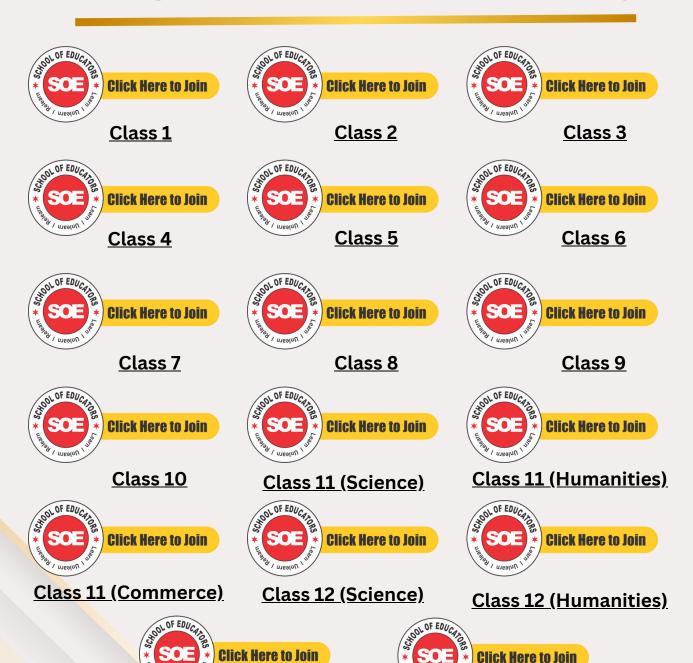
<u>Teachers Jobs</u>

IIT/NEET

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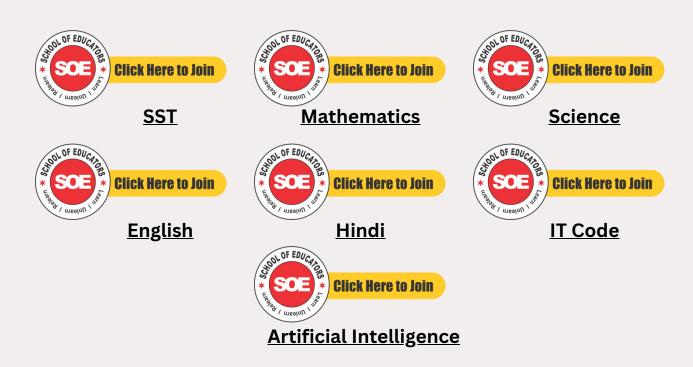
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Kindergarten to Class XII (For Students Only)

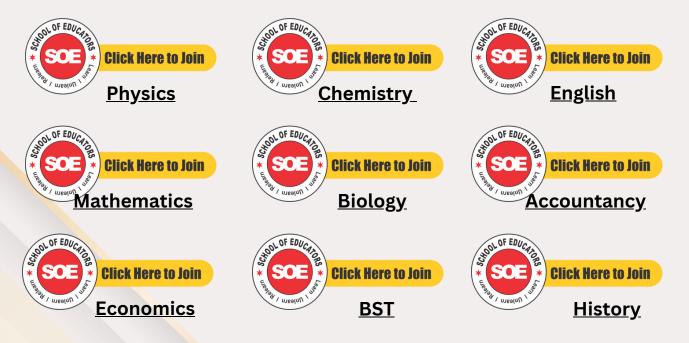




Subject Wise Secondary and Senior Secondary Groups (IX & X For Students Only) Secondary Groups (IX & X)



Senior Secondary Groups (XI & XII For Students Only)













































Groups Rules & Regulations:

To maximize the benefits of these WhatsApp groups, follow these guidelines:

- 1. Share your valuable resources with the group.
- 2. Help your fellow educators by answering their queries.
- 3. Watch and engage with shared videos in the group.
- 4. Distribute WhatsApp group resources among your students.
- 5. Encourage your colleagues to join these groups.

Additional notes:

- 1. Avoid posting messages between 9 PM and 7 AM.
- 2. After sharing resources with students, consider deleting outdated data if necessary.
- 3. It's a NO Nuisance groups, single nuisance and you will be removed.
 - No introductions.
 - No greetings or wish messages.
 - No personal chats or messages.
 - No spam. Or voice calls
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Beauty & Wellness



Design Thinking & Innovation



Financial Literacy



Handicrafts



Information Technology



Marketing/Commercial **Application**



Mass Media - Being Media **Literate**



Travel & Tourism



Coding



Data Science (Class VIII only)



Augmented Reality / Virtual Reality



Digital Citizenship



Life Cycle of Medicine & **Vaccine**



Things you should know about keeping Medicines at home



What to do when Doctor is not around



Humanity & Covid-19











Food Preservation



<u>Baking</u>



<u>Herbal Heritage</u>



<u>Khadi</u>



Mask Making



Mass Media



Making of a Graphic Novel



<u>Embroidery</u>



<u>Embroidery</u>



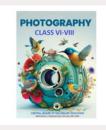
Rockets



Satellites



<u>Application of</u> <u>Satellites</u>



<u>Photography</u>

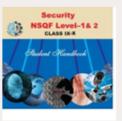
SKILL SUBJECTS AT SECONDARY LEVEL (CLASSES IX - X)



Retail



Information Technology



Security



<u>Automotive</u>



Introduction To Financial Markets



Introduction To Tourism



Beauty & Wellness



<u>Agriculture</u>



Food Production



Front Office Operations



Banking & Insurance



Marketing & Sales



Health Care



<u>Apparel</u>



Multi Media



Multi Skill Foundation **Course**



Artificial Intelligence



Physical Activity Trainer



Data Science



Electronics & Hardware (NEW)



Foundation Skills For Sciences (Pharmaceutical & Biotechnology)(NEW)



Design Thinking & Innovation (NEW)

SKILL SUBJECTS AT SR. SEC. LEVEL (CLASSES XI - XII)



Retail



<u>InformationTechnology</u>



Web Application



Automotive



Financial Markets Management



Tourism



Beauty & Wellness



Agriculture



Food Production



Front Office Operations



Banking

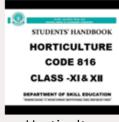


Marketing





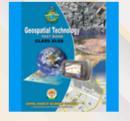
Insurance



Horticulture



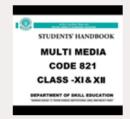
Typography & Comp. **Application**



Geospatial Technology



Electronic Technology



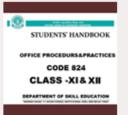
Multi-Media



Taxation



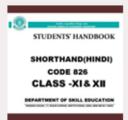
Cost Accounting



Office Procedures & Practices



Shorthand (English)



Shorthand (Hindi)



<u>Air-Conditioning &</u> <u>Refrigeration</u>



Medical Diagnostics



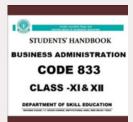
Textile Design



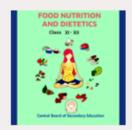
<u>Design</u>



<u>Salesmanship</u>



Business Administration



Food Nutrition & Dietetics



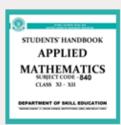
Mass Media Studies



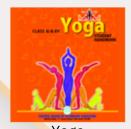
<u>Library & Information</u> Science



Fashion Studies



Applied Mathematics



<u>Yoga</u>



<u>Early Childhood Care &</u> <u>Education</u>



<u>Artificial Intelligence</u>



Data Science



Physical Activity
Trainer(new)



<u>Land Transportation</u> <u>Associate (NEW)</u>



Electronics & Hardware (NEW)



<u>Design Thinking &</u> <u>Innovation (NEW)</u>

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Kindergarten to Class XII





























Class 11 (Science)

Class 11 (Humanities)

Class 11 (Commerce)







Class 12 (Science)

Class 12 (Humanities)







Subject Wise Secondary and Senior Secondary Groups IX & X

Secondary Groups (IX & X)









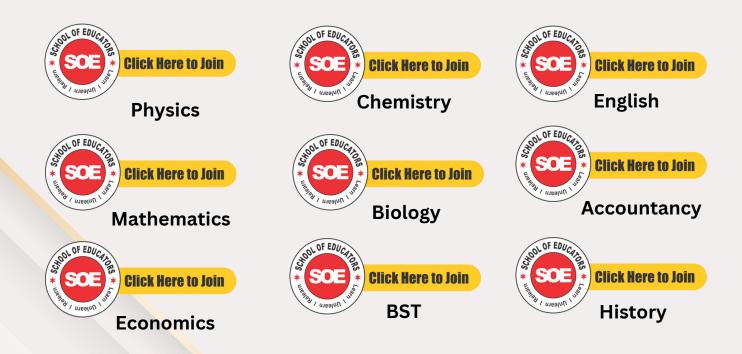
Hindi-A



IT Code-402

English

Senior Secondary Groups XI & XII





Geography



Sociology



Hindi Elective



Hindi Core

Psychology

Click Here to Join



Home Science





Political Science



Painting



Vocal Music

Click Here to Join

Physical Education



Comp. Science





APP. Mathematics



Legal Studies







French



IIT/NEET



Artifical intelligence



CUET

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